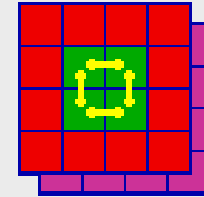




# ATLAS Level-1 Calorimeter Trigger



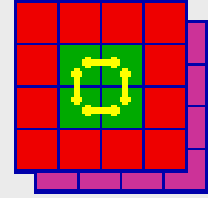
## CP ROD - Update

*Is anything new under the sun?*

Bruce M. Barnett



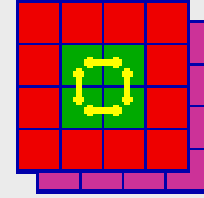
# Overview



- Awaiting Test
- The Second Crate...
- Plans



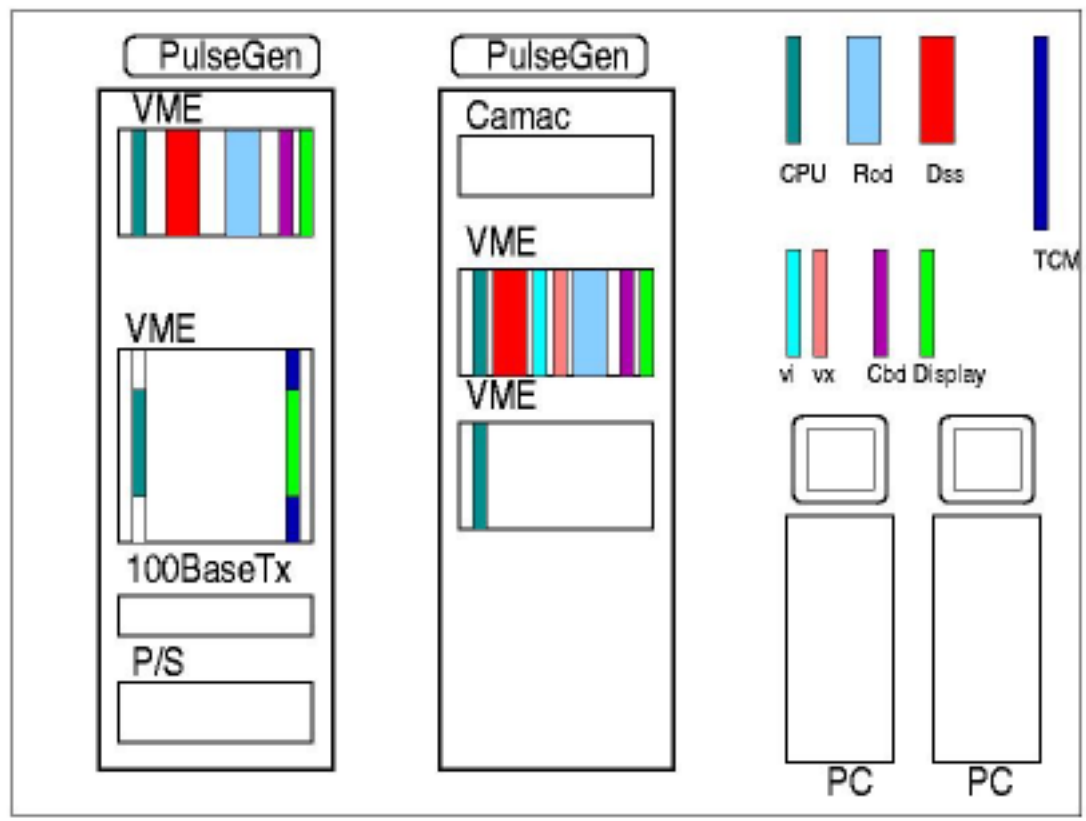
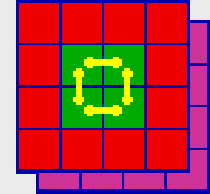
# Awaiting Test



- Not yet tested...
  - **CP-Slice-16**: Bit 23 set in hit data words. (awaiting test)
  - **CP-Slice-17**: Incorrect Treatment of PP->CPM status Bits (S-ink trailer and hit words). (to be discussed.)
  
- Design complements:
  - » The S-Link FIFO condition "EMPTY" should be indicated by (a) status bit(s). (We have link-full to date...)
  - » Zero suppression should be applied to the *hit* words
  
- Software:
  - Available (from Steve) but not used in battle.

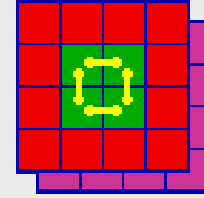


# The Second Crate





# Plans



- What Next?
  - Check zero suppress (slice) still ok. (CP).
  - Confirm RoI firmware still ok. (CP)
  - Other firmware variants ready (cmm, jem)
    - Software (l1calo) capable of handling it!
    - Simulation now available (Thanks, Steve!)
    - So just to get on to it...
  - Other Rod Modules:
    - Thanks to Adam ... Checked for
      - » mechanical completeness, basic++ functionality.
      - » Ready to be vector processed!